Specifications

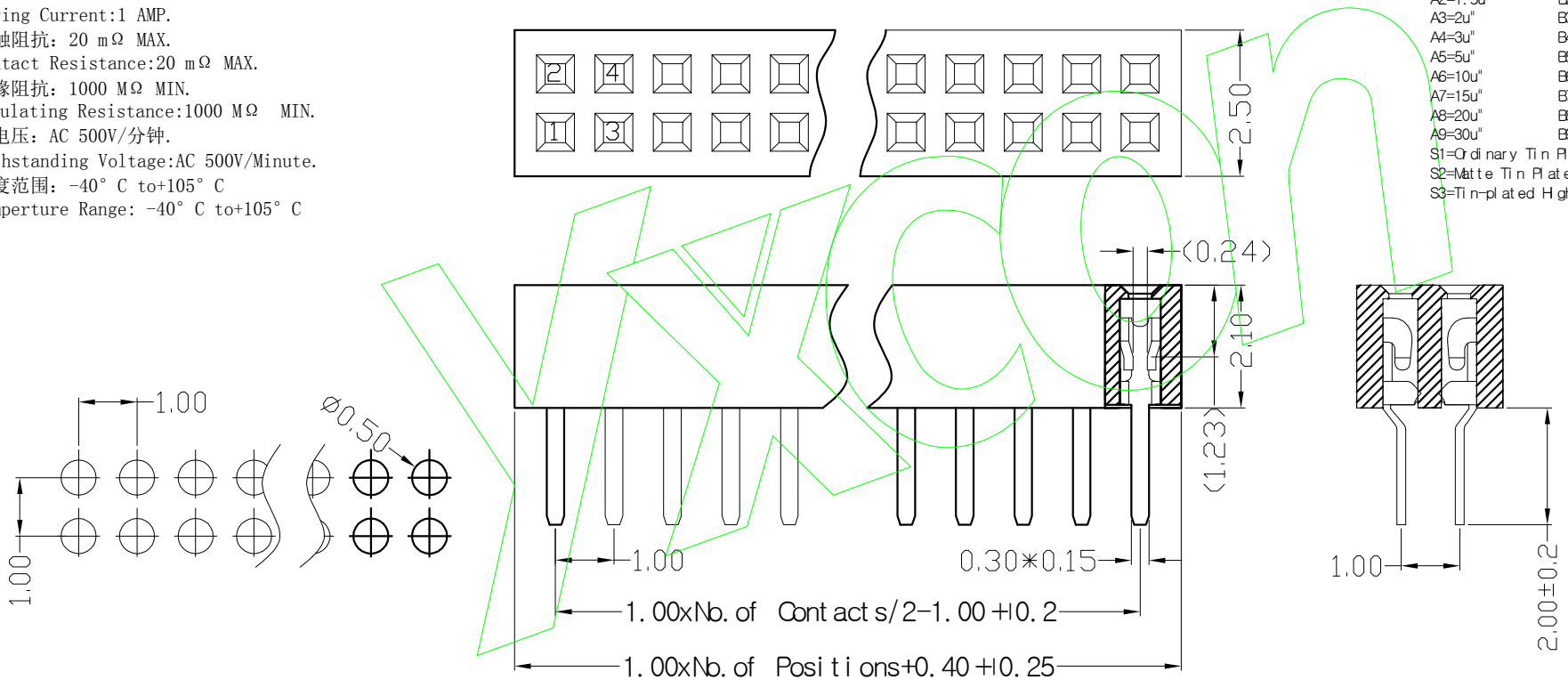
备注(Remark)
1.材料(MATERIAL)
胶芯：PA9T+30%G.F UL94V-0，颜色:黑色.
Housing:PA9T+30%G.F UL94V-0,Color:Black
端子：磷铜，镍底30u"MIN,表面镀金1u"MIN
Contact:Phosphor,1u"MIN GOLD PLATING OVER ALL
30u" MIN NICKEL UNDERPLATING OVER ALL
2.特性 (characteristics):
额定电流：1 AMP
Raring Current:1 AMP.
接触阻抗：20 mΩ MAX.
Contact Resistance:20 mΩ MAX.
绝缘阻抗：1000 MΩ MIN.
Insulating Resistance:1000 MΩ MIN.
耐电压：AC 500V/分钟.
Withstanding Voltage:AC 500V/Minute.
温度范围：-40° C to+105° C
Temperture Range: -40° C to+105° C

Ordering Information

F521-12 XX XX X SU X 1

NO.OF PINS PER ROW	Contact Plating Full Of Gold	Contact Plating Semi-gold	INSULATOR MATERIAL:	PACKING
2~50P	A0=0.8u"	B0=0.8U'	A: PBT	A: PE Bag
	A1=1u"	B1=1U'	B: PA6T	B: Tape & Reel
	A2=1.5u"	B2=1.5U'	C: PA9T	C: Tube
	A3=2u"	B3=2U'	D: LCP	D: Tube+OAP
	A4=3u"	B4=3U'		E: Tray
	A5=5u"	B5=5U'		
	A6=10u"	B6=10U'		
	A7=15u"	B7=15U'		
	A8=20u"	B8=20U'		
	A9=30u"	B9=30U'		

S1=Ordinary Tin Plated
S2=Matte Tin Plated
S3=Tin-plated High-temperature



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REV	DATE	SYMBOL	MODIFICATION DESCRIPTION

OPERATION	
X.X	±0.25
X.XX	±0.20
X.XXX	±0.10
Angle	±3°
DIM	TOL

SCALE		Fit	
UNIT		MM	
SIZE	A4	DESIGN	秦星宇 2020.10.19
SHEET	1/1	CHECK	
PROJ.		APPROVE	

Yxcon 东莞市宇熙精密连接器有限公司
www.yxcon.com Dongguan Yuxi Electronic Co.,Ltd.

PART NO.	F521-12XXXXXSUX1
TITLE:	1.0间距 塑高2.1 双排母 180度 U型
Customer No.	